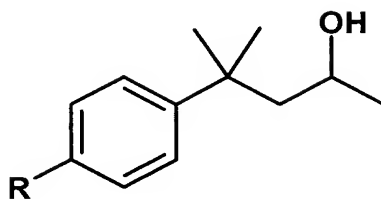


Claims

1. A compound according to Formula 1



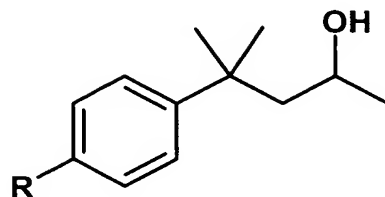
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wherein R =

- hydroxyl,
- alkoxy group with up to 10 C atoms,
- 10 - straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, but not i-propyl,
- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- 15 - alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

2. An antimicrobial formulation comprising an antimicrobially effective amount of a compound according to Formula 1



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wherein R = H.

3. Use of a compound according to Formula 1 in Claim 1 where R =

- hydrogen,
- 10 - hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group
15 being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or

- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms,

as an antimicrobial active substance

- (a) for the cosmetic treatment of microorganisms causing dandruff,
- 5 (b) for the cosmetic treatment of microorganisms causing body odour,
- (c) for the cosmetic treatment of microorganisms causing acne,
- (d) for the cosmetic treatment of microorganisms causing mycoses,
- (e) for the treatment of microorganisms on or in inanimate material,
- and/or
- 10 (f) for the preservation of perishable articles.

4. Use of a compound of the Formula 1 in claim 1

where R =

- hydrogen,
- hydroxyl,
- 15 - alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,

- alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more
5 oxygen and/or sulphur atoms,

for the preparation of an antimicrobial cosmetic or an antimicrobial pharmaceutical formulation.

5. Method for the cosmetic and/or therapeutic treatment of (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c)
10 microorganisms causing acne and/or (d) microorganisms causing mycoses, comprising:

topically applying to a human or animal body suffering from (a) microorganisms causing dandruff, (b) microorganisms causing body odour, (c) microorganisms causing acne and/or (d) microorganisms causing mycoses,
15 an antimicrobially active amount of one or more compounds of the Formula 1 in claim 1 wherein R = hydrogen, hydroxyl, alkoxy group with up to 10 C atoms, straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms, alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge, fluorine, chlorine,
20 bromine, iodine, or alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms.

6. Antimicrobial composition, comprising the following components:

(a) an antimicrobially active amount of one or more compounds of the Formula 1 in claim 1 where R =

- hydrogen,
- 5 - hydroxyl,
- alkoxy group with up to 10 C atoms,
- straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
- alkylthioether group with up to 10 C atoms, the alkylthioether group
10 being bonded to the aromatic ring via a thioether bridge,
- fluorine, chlorine, bromine, iodine, or
- alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms

as well as

- 15 (b) a carrier substance compatible with component (a).

7. Perfume composition, comprising

(a) a perfume in an amount that has a sensory effect,

(b) one or more compounds of the Formula 1 in claim 1 where R =

- hydrogen,

- hydroxyl,
 - alkoxy group with up to 10 C atoms,
 - straight-chain or branched, saturated or unsaturated alkyl with up to 10 C atoms,
 - 5 - alkylthioether group with up to 10 C atoms, the alkylthioether group being bonded to the aromatic ring via a thioether bridge,
 - fluorine, chlorine, bromine, iodine, or
 - alkyl with up to 10 C atoms that is interrupted by one or more oxygen and/or sulphur atoms
- 10 in an amount that has a preservative action
- and
- (c) optionally one or more excipients and/or additives.